

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N-Ethylmaleimide**
Specifications & Purity: Ultra pure , 99.0%
SKU # **E100553**

Parameter	Limit Values
Sodium(Na)	0-50 (ppm)
Magnesium (Mg)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Strontium(Sr)	0-5 (ppm)
Aluminum(Al)	0-5 (ppm)
Bismuth(Bi)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Barium(Ba)	0-5 (ppm)
Nickel(Ni)	0-5 (ppm)
Melting point	44-47 (°C)
Chloride (Cl-)	0-50 (ppm)
Copper(Cu)	0-5 (ppm)
Sulfate(SO42-)	0-100 (ppm)
Purity(HPLC)	98-100 (%)
Calcium(Ca)	0-10 (ppm)
Chrome(Cr)	0-5 (ppm)
(Pb)Lead	0-5 (ppm)
Ignition Residue	0-0.05 (%)
Lithium(Li)	0-5 (ppm)
Appearance (E100553)	white to off-white powder,crystals,flakes or chunk
Absorption	absorption1M/382 nm, methanol cut-off
Infrared spectrum	Conforms to Structure
Insoluble matter	pass
Solubility in H2O	Almost transparency
Solubility in MeOH , Clear,Colorless,1 M at 20 °C	pass